-Background of the Invention -Brief Summary of the Invention

--- Abstract of the Disclosure Drawing(s) (35 USC 113)

a. Newly executed (original or copy)

DELETION OF INVENTORS(S)

bit Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

Signed statement attached deleting inventor(s) named in the prior

Oath or Declaration

Claim(s) أَ-أَ

Brief Description of the Drawings (If filed)

PTO/SB/29 (12/97) Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number

## UTILITY

Detailed Description of the Invention (including drawings, if filed)

Attorney Docket No. 10255-029-999 Total Pages

First Named Inventor or Application Identifier PATENT APPLICATION Kalyan Handique et al. d TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Box Patent Application Washington, DC 20231					
Fee Transmittal Form Submit an original, and a duplicate for fee pro	cessing)	6.	0	Microfiche Computer Program (Appendix)				
Specification (preferred arrangement set forth below)	[Total Pages 28]	7.		Nucleotide and/or Amino Acid Sequence Submiss (if applicable, all necessary)				
-Descriptive title of the Invention -Cross Reference to Related Applications			a.	□ Computer Readable Copy				
-Statement Regarding Fed sponsored R&D			b.	□ Paper Copy (identical to computer copy)	= 6			

[Total Sheets 15]

[Total Sheets 2]

ACCOMPANYING APPLICATION PARTS			
8.      Assignment Papers EXECUTED (cover sheet & document(s))			
9. □ 37 CFR 3.73(b) Statement   Power of Attorney Assignee EXECUTED(when there is an assignee)	by		

c. 

Statement verifying identity of above copies

- 10. 

  English Translation Document (if applicable) 11. Information Disclosure □ Copies of IDS Statement (IDS)/PTO-1449
- Citations 12. 

  Preliminary Amendment 13. 

  Return Receipt Postcard (MPEP 503)
- (Should be specifically itemized) 14. 

  Applicant claims Small Entity status, see 37 C.F.R. § 1.27

FAX

15. 

Certified Copy of Priority Document(s) (if foreign priority is claimed)

## application, see 37 CFR 1.63(d)(2) and 1.33 (b). 5. Incorporation By Reference 16 G Other The entire disclosure of the below -mentioned prior applications, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: ™ Continuation-in-part (CIP) of prior application No. 09/953,921 filed September 18, 2001; application No. 09/819,105 filed March 28, 2001; application No. 10/014,519, filed December 14, 2001; and claims priority of provisional application No. 60/307,638 filed July 26, 2001. 18. CORRESPONDENCE ADDRESS Customer Number: 20582 Indultional delicional delicitation (Insert Customer No. or Attach bar code label here) or Correspondence address below NAME **ADDRESS** CITY STATE ZIP CODE COUNTRY TELEPHONE



## PENNIE & EDMONDS LLP

COUNSELLORS AT LAW 1667 K Street, N.W. Washington, D.C. 20006

ATTORNEY DOCKET NO. 10255-029-999

Date: February 15, 2002

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir: 10

The following utility patent application is enclosed for filing:

Applicant(s): Kalyan HANDIQUE and Gene Parunak

Executed on: February 15, 2002

Tide of Invention: METHODS AND SYSTEMS FOR MOVING FLUID IN A MICROFLUIDIC DEVICE

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE	
Total Claims	28	-20	8	\$18.00 each	\$	144.00
Independent	5	-3	2	\$84.00 each	\$	168.00
100 P		Minimum Fee				
design of the second of the se						
		Multiple Dependency Fee If Applicable (\$280.00) Total				0.00
						1,052.00
	Appl					
	Inventor, Nonprofit Organization or Small Business Concern					526.00
	Total Filing Fee					

- DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will  $\Box$ not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Ø Priority of application no. 60/307,638 filed on July 26, 2001 in the United States is claimed under 35 U.S.C. § 119.
- The certified copy of the priority application has been filed in application no. filed
- This is a continuation-in-part of application No. 10/014,519 filed December 14, 2001. This application is also a continuation-in-part of application No. 09/953,921 filed September 18, 2001, and this application is also a continuation-in-part of application No. 09/819,105, filed March 28, 2001.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is

enclosed.

Respectfully submitted.

Julius C. Fister III Bruce J. Barker Reg. No. 46,702

Reg. No. 33,291

PENNIE & EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.